Application No. 10/828,629

Amendment Date August 14, 2008; Reply to Office action of July 17, 2008

## Remarks

In response to the office communication under 35 USC § 121, the applicant respectfully makes the following election:

- (i) The invention group I (detection and analysis of patterns) is elected for examination.
- (ii) Claims 1-18 are identified as the claims encompassing the elected invention.

## Conditional Request for Constructive Assistance

If for any reason this application is not believed to be in full condition for allowance, Applicant respectfully requests the constructive assistance and suggestions of the Examiner pursuant to MPEP para. 707.07(j) in order that the undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

Respectfully submitted,

Shih-Jong J. Lee